Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 05:17 by Met Office Aberdeen

Confidence: High for cold conditions through the next few days but lower confidence for the northward extent of persistent sleet or snow moving over Scotland on New Years Day. Also low for detail on timing of rain and milder conditions on Tuesday and Wednesday.

Headline for Saturday 31 Dec 2022: Cold conditions with snow showers.

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Light snow	Cloudy	Mist
Precipitation probability					
60%	60%	60%	40%	30%	20%

Forecast for Saturday 31 Dec 2022

Weather: A bright start in the south and east, otherwise mostly cloudy with occasional snow showers, these heaviest in the northwest but will become lighter and more scattered from mid afternoon. Clear spells and a widespread frost in the evening.

Chance of cloud-free hill tops above 800m: 60%, becoming 30% for a few hours during the day. Best chance in east.

Low cloud and visibility: Mainly good at first in east with patchy low cloud but cloud and fog becoming more extensive as snow showers extend from the northwest, the cloud mainly above 500m. Cloud tending to lift and break up late in the afternoon and evening. Mainly good visibility away from cloud, occasionally falling to a few hundred metres in heavier snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	20/23 SW	23/26 SW	14/17 NW	18/22 NE	17/23 E	24/32 E	28/38 E
900	18/21 SW	20/23 SW	13/16 NW	17/20 NE	18/23 E	25/33 E	29/38 E
600	15/18 SW	14/16 SW	10/13 N	10/14 NE	12/17 E	14/24 E	17/29 E
300	4/14 SW	1/14 SW	6/13 NW	8/16 NE	7/17 E	10/21 E	8/23 E
Glen	1/3 NW	2/9 SW	4/9 N	12/20 NE	12/21 E	17/27 E	18/30 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-12	-4/-12	-4/-10	-6/-14	-6/-14	-6/-15	-6/-16
900	-4/-11	-3/-11	-3/-10	-5/-12	-6/-14	-6/-15	-6/-15
600	-2/-8	-2/-8	-2/-7	-3/-8	-3/-9	-3/-10	-3/-10
300	-0/-3	-1/-2	-1/-4	-1/-5	-2/-7	-3/-8	-3/-8
Glen	1/0	1/0	2/-0	2/-3	1/-4	0/-6	0/-6
Freezing Level*	300m	300m	300m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A return to full winter conditions up in the hills with very cold conditions at all levels.

Forecast for Sunday 01 Jan 2023
Weather: Widespread frost overnight and a few wintry showers. A bright start in the north, otherwise cloudy with outbreaks of snow spreading northwards during the morning. Some uncertainty in exact northward extent. This will turn to sleet on lower slopes before clearing late in the day. A widespread frost in the evening.

Maximum wind: East or Southeast 20mph gusts 30mph easing to 10mph and becoming variable in direction.

Chance of cloud-free hill tops above 800m: 70% becoming 20%.

Low cloud and visibility: Good at first in the north but otherwise very poor as snow spreads north with fog from low slopes upwards. Becoming good late in the day as snow and cloud clear.

Temperature: **Glens:** Minus 8-10C rising to 2C.
At 800m: Minus 4C.
Freezing level: 200m rising to 500m.

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